

SUBSTITUTE FORM PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET
07977/124001

SERIAL NO.
08/802,276

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

APPLICANT:
Yamazaki, et al.

FILING DATE
February 19, 1997

GROUP ART UNIT
2813

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	4	0	3	7	7	2	4/4/95	Zhang et al.	437	101	
	AB	5	4	2	6	0	6	4	6/20/95	Zhang et al.	437	40	
	AC	5	4	8	1	1	2	1	1/2/96	Zhang et al.	257	64	
	AD	5	4	8	8	0	0	0	1/30/96	Zhang et al.	437	21	
	AE	5	4	9	2	8	4	3	2/20/96	Adachi et al.	437	21	
	AF	5	5	0	1	9	8	9	3/26/96	Takayama et al.	437	21	
	AG	5	5	0	8	5	3	3	4/16/96	Takemura	257	64	
	AH	5	5	2	9	9	3	7	6/25/96	Zhang et al.	437	10	
	AI	5	5	3	4	7	1	6	7/9/96	Takemura	257	72	
	AJ	5	5	4	3	3	5	2	8/6/96	Ohtani et al.	437	101	
	AK	5	5	6	3	4	2	6	10/8/96	Zhang et al.	257	66	
	AL	5	5	6	9	6	1	0	10/29/96	Zhang et al.	437	21	
	AM	5	5	6	9	9	3	6	10/29/96	Zhang et al.	257	66	
	AN	5	5	8	0	7	9	2	12/3/96	Zhang et al.	437	10	
	AO	5	5	8	5	2	9	1	12/17/96	Ohtani et al.	437	40	
	AP	5	5	8	9	6	9	4	12/31/96	Takayama et al.	257	67	
	AQ	5	5	9	5	9	2	3	1/21/97	Zhang et al.	437	41	
	AR	5	5	9	5	9	4	4	1/21/97	Zhang et al.	437	41	
	AS	5	6	0	4	3	6	0	2/18/97	Zhang et al.	257	72	
	AT	5	6	0	5	8	4	6	2/25/97	Ohtani et al.	437	21	
	AU	5	6	0	6	1	7	9	2/25/97	Yamazaki et al.	257	59	
	AV	5	6	0	8	2	3	2	3/4/97	Yamazaki et al.	257	66	
	AW	5	6	1	2	2	5	0	3/18/97	Ohtani et al.	437	101	
	AX	5	6	1	4	4	2	6	3/25/97	Funada et al.	437	40	
	AY	5	6	1	4	7	3	3	3/35/97	Zhang et al.	257	66	
	AZ	5	6	1	6	5	0	6	4/1/97	Takemura	438	150	
		5	6	2	0	9	1	0	4/15/97	Teramoto	438	151	
	BA	5	6	2	1	2	2	4	4/15/97	Yamazaki et al.	257	66	
	BB	5	6	2	4	8	5	1	4/29/97	Takayama et al.	438	166	
	BC	5	6	3	7	5	1	5	6/10/97	Takemura	438	162	
	BD	5	6	3	9	6	9	8	6/17/97	Yamazaki et al.	437	228	

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		5	6	4	3	8	2	6		7/1/97	Ohtani et al.	437	88	
		5	6	4	6	4	2	4		7/8/97	Zhang et al.	257	66	
	BG	5	6	5	4	2	0	3		8/5/97	Ohtani et al.	438	97	
		5	6	5	6	8	2	5		8/12/97	Kusumoto et al.	257	66	
	BH	5	6	6	3	0	7	7		9/2/97	Adachi et al.	438	151	
		5	6	7	7	5	4	9		10/14/97	Takayama et al.	257	66	
		5	6	9	6	3	8	6		12/9/97	Yamazaki	257	57	
		5	6	9	6	3	8	8		12/9/97	Funada et al.	257	64	
	BI	5	7	0	0	3	3	3		12/23/97	Yamazaki et al.	136	258	
		5	7	0	5	8	2	9		1/6/98	Miyanaaga et al.	257	66	
		5	7	1	2	1	9	1		1/27/98	Nakajima et al.	437	174	
		5	7	4	4	8	2	4		4/28/98	Kousai et al.	257	74	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AA	5	8	4	9	6	0	1	12/15/98	Shunpei Yamazaki	437	101	
	AB	5	8	5	8	8	2	3	1/12/99	Yamazaki, et al.	438	166	
	AC	5	8	8	6	3	6	6	3/23/99	Yamazaki, et al.	257	59	
	AD	5	8	9	3	7	3	0	4/13/99	Yamazaki, et al.	438	166	
	AE												
	AF												
	AG												
	AH												
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	AJ												
	AK												

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	JP 6-232059	8/19/94	Japan			X	
	AM	JP 06-244103	9/2/94	Japan			Abstract only	X
	AN							
	AO							
	AP							

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

	AQ	Shimokawa, et al., "Characterization of High-Efficiency Cast-Si Solar Cell Wafers by MBIC Measurement", Japanese Journal of Applied Physics Vol. 27, No. 5, pp.751-758, May 1988.
	AR	
	AS	

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Substitute Disclosure Form (PTO-1449)